

Message Text

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ORIGIN EPAE-00

INFO OCT-01 EA-12 ISO-00 OES-07 COME-00 EB-08 SP-02
CIAE-00 INR-10 NSAE-00 L-03 /043 R

DRAFTED BY EPA/-,06:KMACONAUGHEY:KCG
APPROVED BY OES/ENP/EN:WLONG
EPA/A-106:DTOAKLEY
EA/J:D.BROWN
OES/ENP/EN:HSPIELMAN

-----074724 191249Z /41

R 182131Z APR 78
FM SECSTATE WASHDC
TO AMEMBASSY TOKYO

UNCLAS STATE 099298

E.O. 11652: N/A

AGS: SENV, JA

SUBJECT: EPA STEEL PLANT TEAM TO VISIT JAPAN

1. ANDREW TRENHOLM, EPA, SPOKE WITH SCICOUN 4/3 REGARDING PROPOSED TRIP. ADDITIONAL INFORMATION BEING PROVIDED.
2. AS TRENHOLM RELAYED OVER TELEPHONE TO SCICOUN, ENOUGH INFORMATION AND DATA MUST BE GATHERED DURING TRIP TO CONVINCINGLY DEMONSTRATE THE LEVEL OF EMISSION CONTROL BEING ACHIEVED IN JAPAN. WITHOUT THIS DATA WE WILL NOT BE ABLE TO EVALUATE AND POSSIBLY RECOMMEND JAPANESE TECHNOLOGY AS A BASIS FOR MEETING CURRENT AND PROJECTED AIR POLLUTANT STANDARDS.
3. THE PRIMARY TYPES OF INFORMATION NEEDED ARE (1) AIR POLLUTANT EMISSION DATA; (2) INFORMATION ON PROCESS VARIABLES THAT MAY AFFECT THE LEVEL OF EMISSIONS; (3)
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INFORMATION RELATED TO GATHERING REPRESENTATIVE SAMPLES OF EMISSIONS; (4) GENERAL DESCRIPTIONS OF AIR POLLUTION CONTROL SYSTEMS; (5) INFORMATION RELATED TO ENVIRONMENTAL AND ENERGY IMPACTS OF AIR POLLUTION CONTROL SYSTEMS; AND (6) COST DATA. ENGINEERING DESIGN DETAILS NOT NEEDED.

4. SPECIFIC NEEDS: (A) A SIGNIFICANT AMOUNT OF TIME TO

GATHER DATA ON VISIBLE EMISSIONS; E.G., FOR CHARGING ON COKE OVENS, OBSERVATION OF 10 CHARGES (ABOUT 2 1/2 HOURS) WILL BE SUFFICIENT. UP TO FOUR HOURS MAY BE NECESSARY FOR SOME PROCESSES. (B) OBSERVATION OF THE PROCESS AND PROCESS INSTRUMENTATION WHILE THE VISIBLE EMISSION DATA IS GATHERED. ITEMS TO BE MONITORED INCLUDE COKE OVENS, BATTERY MAIN PRESSURE, STEAM PRESSURES, STANDPIPE AND ROOF CARBON BUILDUP, DOOR CLEANING PRACTICES. (C) PHOTOGRAPHS OR MOVIES SHOWING THE AIR POLLUTION CONTROL SYSTEMS IN OPERATION.

5. DRAFT ITINERARY AND PLANTS TO BE VISITED:

FIRST WEEK

NOGOYA
HIROHATA
AMAGASAKI

SECOND WEEK

YAWATA
TRAVEL TO TOKYO
OGISHIMA

THIRD WEEK

SUMITOMO
CHIBA (COKE OVENS)
CHIBA (BOP)
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FOURTH WEEK

KAGOGAWA
FUKU;YAMA
OITA
TRAVEL TO TOKYO

5. LIST OF PLANT VISITS

PLANT	PROCESS
NKK, OGISHIMA	DRY QUENCHING
	COKE OVEN
	DOOR HOODS
	IKIO DOORS
	OG-BOP
	OG-BASIC OXYGEN PROCESS

NSC, NAGOYA	BLAST FURNACE CAST HOUSE
	HOT METAL DESULFURIZATION
	COKE OVEN DOORS
	COKE OVEN CHARGING

PLANT PROCESS

COKE OVEN STAND PIPES
SINTERING

NSC, OITA BASIC OXYGEN PROCESS
HOT METAL DESULFURIZATION
BLAST FURNACE CAST HOUSE

KAWASAKI/CHIBA BOP-2
QBOP-3
DRY QUENCHING
HOT METAL DESULFURIZATION

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NSC, YAWATA DRY QUENCHING

SUMITOMO HEAVY METALS BOP-2
KASHIMA HOT METAL DESULFURIZATION

NKK, FUKUYAMA BOP-3

KOBE, KAKOGOWA BOP-1
COKE OVEN DOORS

NSC, HIROHATA COKE OVEN GAS DESULFURIZATION

MTSUIBISHI, AMAGASAKI COKE OVEN DOORS

TOKYO GAS BAGHOUSE ON PUSHING HOOD CHRISTOPHER

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: STEEL, POLLUTION, INDUSTRIAL PLANTS, VISITS
Control Number: n/a
Copy: SINGLE
Draft Date: 18 apr 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978STATE099298
Document Source: CORE
Document Unique ID: 00
Drafter: ,06:KMACONAUGHEY:KCG
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780167-0619
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780443/aaaabkmg.tel
Line Count: 151
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 937a07ac-c288-dd11-92da-001cc4696bcc
Office: ORIGIN EPAE
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 29 mar 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: N/A
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2928351
Secure: OPEN
Status: NATIVE
Subject: EPA STEEL PLANT TEAM TO VISIT JAPAN
TAGS: SENV, OTRA, US, JA
To: TOKYO
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/937a07ac-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014